# IAP15 Rec'd PCT/PTO 14 JUL 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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# TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORPI POATE CLAIMED	
PCT/AU2005/000037	14 January 2005 (14.01.05)	16 January 2004 (16 January 2004)	
TITLE OF INVENTION PROCESSING APPARATUS AND METHODS			
APPLICANT(S) FOR DO/EO/US  Michael Joseph Morrison and Axel Guenther Andre			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.			
2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.			
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4. The US has been elected (Article 31).			
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
a. is attached hereto (required only if not communicated by the International Bureau).			
b. has been communicated by the International Bureau.			
c. is not required, as the application was filed in the United States Receiving Office (RO/US).			
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).			
a. is attached hereto.			
b. has been previously submitted under 35 U.S.C. 154(d)(4).			
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
a. are attached hereto (required only if not communicated by the International Bureau).			
b. have been communicated by the International Bureau.			
c. have not been made; how	c. Have not been made; however, the time limit for making such amendments has NOT expired.		
d. have not been made and will not be made.			
An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9. An oath or declaration of the inventor	r(s) (35 U.S.C. 371(c)(4)).		
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
Items 11 to 20 below concern document(s) or information included:			
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.		
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
3. A preliminary amendment.			
An Application Data Sheet under 37 CFR 1.76.			
15. A substitute specification.	A substitute specification.		
16. A power of attorney and/or change o	A power of attorney and/or change of address letter.		
17. A computer-readable form of the seq	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.		
18. A second copy of the published Inter	A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. A second copy of the English langua	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

## AP20 Rec'd PCT/PTO 14 JUL 2006

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO.-(if known, see 37-CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/AU2005/000037 29194/14 Other items or information: Notification of Transmittal of the Int'l Search Report and the Written Opinion of the Int'l 20. Searching Authority, or the Declaration (1 pg), Int'l Search Report (11 pgs), and Notification of Transmittal of Int'l Preliminary Report on Patentability (13 pgs). PTO USE ONLY CALCULATIONS The following fees have been submitted Basic national fee (37 CFR 1.492(a))......\$300 \$ 300.00 21. 22. Examination fee (37 CFR 1.492(c)) \$ 200.00 If the written opinion prepared by ISA/US or the international preliminary examination report prepared All other situations.....\$200 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by \$ 400.00 International Searching Authority.....\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB......\$400 All other situations.....\$500 \$ 900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) 44 - 100 = 0/50 =x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)) **CLAIMS** NUMBER FILED NUMBER EXTRA RATE \$ Total claims \$ 50 - 20 = \$ 1,800.00 36 x 56 Independent claims - 3 = \$200 \$800.00 4 х MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 TOTAL OF ABOVE CALCULATIONS = \$ 3,500.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. \$ 1,750.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$ 1,750.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 1,750.00

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in the amount of \$ to cover the above fees.		
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>01-1785</u> . A duplicate copy of this sheet is enclosed.		
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.		
Ilan D. Miller mster, Rothstein & Ebenstein LLP 0 Park Avenue  SIGNATURE SIGNATURE Alan D. Miller NAME		
Account No. 01-1785 . A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be fund granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Alan D. Miller  Amster, Rothstein & Ebenstein LLP  90 Park Avenue  New York, New York 10016  42,889		

Intellectual Property Law

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July 14, 2006

Via Express Mail (EV 800502070 US)

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"Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

Alan Name: Signature:

Re: United States National Stage Filing

of PCT Application No. PCT/AU2005/000037

Title: PROCESSING APPARATUS AND METHODS Applicants: Michael Joseph Morrison and Axel

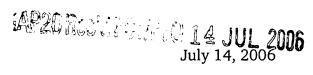
Guenther Andre

29194/14 Our File:

Dear Sir:

Pursuant to 35 U.S.C. § 371 and 37 C.F.R. § 1.495, enclosed please find an application for patent in the names of Michael Joseph Morrison and Axel Guenther Andre, entitled "PROCESSING APPARATUS AND METHODS," for entering the national stage in the United States of America, comprising the following:

- 1. a Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. § 371 (3 pages);
- 2. a copy of PCT Application No. PCT/AU2005/000037 as published under PCT Publication No. WO 2005/068061 A1, but with claims as amended under Article 34 on 16 November 2005, including cover page (2 sheets), specification (30 pages), claims (8 pages), and figures (6 pages);
- 3. Notification of Transmittal of the Int'l Search Report and the Written Opinion of the Int'l Searching Authority, or the Declaration (1 page), Int'l Search Report (11 pages), and Notification of Transmittal of Int'l Preliminary Report on Patentability (13 pages);



### Commissioner for Patents

- 4. a Preliminary Amendment (14 pages);
- 5. a check in the amount of \$1,750.00 to cover the filing fees for a small entity; and
- 6. a return receipt postcard.

Please charge any outstanding amount or credit any overpayment to Deposit Account No. 01-1785. A duplicate copy of this letter is enclosed. Please also acknowledge receipt of the enclosed documents by stamping the enclosed postcard and returning the same to us.

By:

-2-

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN LLP Attorneys for Applicants 90 Park Avenue New York, New York 10016 (212) 336-8000

Dated: New York, New York

July 14, 2006

Alan D. Miller

Registration No. 42,889